



Philips 5000 series  
LCD TV with Pixel Plus  
HD

**32"**

Full HD 1080p



**32PFL5604**

## Brilliant design, powerful performance.

With Superb picture and sound.

Experience brilliant performance with HD1366 x 768p display. Combined with a powerful Pixel Plus HD Engine and fantastic invisible sound, this Flat TV will never let you down.

### Vivid and razor sharp pictures

- Pixel Plus HD for better details, depth and clarity
- Full HD LCD display, with a 1920x1080p resolution
- 28.9 billion colors for brilliant natural images
- Dynamic contrast 50000:1 for incredible rich black details
- Active Control optimizes picture quality whatever the source
- Active Control with Light Sensor optimizes picture quality

### Pure and lifelike sound

- 2x10W RMS audio power
- Dynamic Bass Enhancement for cinematic sound
- Invisible speakers with incredible surround

### Easy to connect and enjoy

- USB for fantastic photo and music playback
- 3 HDMI inputs with Easylink for a full HD connection
- PC-input allows you to use your TV as a PC monitor

**PHILIPS**  
sense and simplicity

# Highlights

## Pixel Plus HD

Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.

## Full HD LCD display 1920x1080p



The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and

advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

## 28.9 billion colors

Vibrant and natural images from most advanced color processing. The 3 color channels (RGB) are optimized using 10 bit resolution, a total processing power of 28.9 billion colors. It produces vibrant colors while retaining excellent sharpness. The advanced algorithms detect subtle color shades, skin tones and processes these to give most natural colors.

## USB for photo & music playback

The USB connector allows access to jpeg photos and mp3 music of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access your

photos or music files. You can easily view and share your photos and music.

## PC input (VGA)

With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

## Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

## Invisible speakers

An invisible sound system that blends perfectly with the design of the cabinet. The Incredible Surround allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious sound stage complementary to the rich viewing experience.



# Specifications

## Picture/Display

- Aspect ratio: Widescreen
- Brightness: 500 cd/m<sup>2</sup>
- Dynamic screen contrast: 50,000:1
- Response time (typical): 6 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 32 inch / 81 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Active Control + Light sensor, Color Enhancement, Color Transient Improvement, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver, Progressive Scan, Sharpness Adjustment, Automatic skin tone correction, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- Screen enhancement: Semi-glare

## Supported Display Resolution

### • Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60, 70, 75, 85Hz
1280 x 720	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1440 x 900	60 Hz
1680 x 1050	50Hz, 60Hz

Via HDMI/DVI input

### • Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24, 50, 60Hz
1080p	24, 25, 30, 50, 60Hz

## Sound

- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveller,

- Incredible Surround, Smart Sound
- Sound System: Nicam Stereo

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake up Clock, Wake Up Timer
- Connection Enhancement: Easy link
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, On Screen Display, Program List, Settings assistant Wizard, Side Control
- Picture in Picture: Picture in graphics
- Remote Control: TV
- Remote control type: RCPF02E09B
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 1000 page Hypertext
- Teletext enhancements: Fast text, Program information Line
- Smart mode: Game, Movie, Personal, Energy saving, Standard, Vivid

## Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL D/K, SECAM D/K
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

## Connectivity

- Ext 1 Scart: Audio L/R, CVBS in, RGB
- Ext 2 Scart: Audio L/R, CVBS in, S-video in
- Number of Scarts: 2
- Ext 3: YPbPr, Audio L/R in
- Front / Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphone out, USB 2.0
- Audio Output - Digital: Coaxial (cinch)
- Other connections: PC-in VGA + Audio L/R in, S/PDIF out (coaxial)

- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System info (menu language), EasyLink, Remote control pass-through, System audio control, System standby

## Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240, 50Hz
- Power consumption: 105 W
- Standby power consumption: 0.15 W

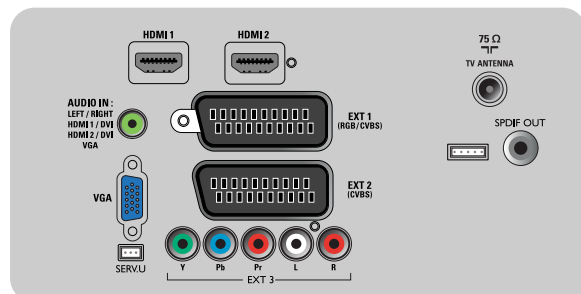
## Dimensions

- Set dimensions (W x H x D): 810 x 519 x 95 mm
- Set dimensions with stand (W x H x D): 810 x 570 x 230 mm
- Weight incl. Packaging: 15.7 kg
- Product weight: 10.4 kg
- Product weight (+stand): 12.6 kg
- Box dimensions (W x H x D): 1040 x 618 x 200 mm
- Color cabinet: High gloss black deco front with black cabinet
- VESA wall mount compatible: 200 x 200 mm

## Accessories

- Included Accessories: Tabletop swivel stand, Power cord, Quick start guide, CD-ROM with software + manual, User Manual, Warranty certificate, Remote Control, 2 x AAA Batteries

## Rear connectors



## Side



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